

IN THE CLAIMS

Please cancel claims 1-9, 14-18, 20, 26-39 and 41-50 without prejudice or disclaimer; amend claims 10, 11, 19, 23-25, 40 and 42; and add new claim 51 as follows.

1-9. (Canceled)

1
currently
10. (Amended) An information transmission method ~~of Claim~~
6, wherein

an information to be transmitted by using an information transmission line is categorized;

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said information is transmitted in a timing for information transmission predefined for an individual category;

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said categorization is determined by update frequency and/or-exigency of an information contents; and
said categorization is defined to be

(1) information having a large volume and updated in relatively low frequency;

(2) information updated more frequently than said information (1) is;

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⁽²⁾
~~(1)~~ information related to said information (1) and ⁽²⁾
~~(1)~~ or additional information changing an information

contents more vastly than an information contents in
(1) and (2), and an information sent out for
broadcasting business; and
(4) information of importance having an extremely high
exigency,

and

an categorized information is transmitted at a designated
timing for each category in a broadcast mode.

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~~11.~~ *Currently* (Amended) An information receive method ~~of Claim 7,~~

wherein

B3 Cont.
an information to be received by using an information
transmission line is categorized;

said information is received and acquired in a timing for
information transmission predefined for an individual
category;

said categorization is determined by update frequency
and/or exigency of an information contents; and

said categorization is defined to be at least

- (1) information having a large volume and updated in
relatively low frequency;
- (2) information updated more frequently than said
information (1) is;

- (1)
(2) information related to said information (1) and (2)
or additional information changing an information
contents more vastly than an information contents in
(1) and (2), and an information sent out for
broadcasting business; and
(4) information of importance having an extremely high
exigency,

and

an categorized information is received and acquired at a
designated timing for each category.

2
12. (Original) An information transmission method of
Claim 10, wherein

said information (1) is transmitted once in a designated
number of days;

said information (2) is transmitted in night at a
designated day;

said information (3) is transmitted at an appropriate
timing after said information is generated; and

said information (4) is transmitted promptly when said
information is generated.

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~~13~~. (Original) An information receive method of Claim 11,
wherein

said information (1) is received once in a designated
number of days;

said information (2) is received in night at a designated
day;

said information (3) is received at an appropriate timing
after said information is generated; and

B3 Cont.
said information (4) is received promptly when said
information is generated.

14-18. (Canceled)

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~~19~~. *Currently* (Amended) A receive-side information processing
system of ~~Claim 18~~, wherein for acquiring an information at a
designated timing predefined for individual categories when
acquiring a categorized information by using an information
transmission line, wherein

based on a label information and a version information
added to an transmitted information contents, whether said
information is such an information as should be acquired into
said information processing system or not is judged;
whether said information should be acquired, skipped or

aborted is determined;

an information judged to be acquired is stored
sequentially into a primary buffer device installed in said
information processing system; and

in order to specify in advance an information so as to be
able to be acquired in said receive-side information
processing system, a registration information recording media
storing said information is used.

20. (Canceled)

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Cont.*
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~~21.~~ (Previously Presented) A receive-side information
processing system of Claim ⁵~~10~~, wherein

said registration information recording media is an IC
card.

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~~22.~~ (Previously Presented) A receive-side information
processing system of Claim ⁵~~10~~, wherein

an information specified by a user of said receive-side
information processing system among information distributed
free of charge is made registered in said registration
information recording media;

a new free distribution information to be acquired into said receive-side information processing system is defined at said registration information recording media; and

a label information and version information of a free distribution information acquired in said receive-side information processing system is made recorded and registered on said registration information recording media.

8
23. *Currently* (Amended) A receive-side information processing system of ~~Claim 17~~, wherein for acquiring an information at a designated timing predefined for individual categories when acquiring a categorized information by using an information transmission line, comprising

a primary buffer device for storing temporarily a transmitted information independently on an operation state of said receive-side information processing system;

a main memory unit for storing an information to be used as an output information from said receive-side information processing system;

an input and output device and others;
wherein

an information formed by editing and processing an information stored in said primary buffer device is used as an information to be stored in said main memory unit; and

a registration operation for a chargeable information and a registration operation for a free information are processed with an identical registration information recording media.

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~~24.~~ (Amended) *Currently* A receive-side information processing system ~~of Claim 17, wherein~~ for acquiring an information at a designated timing predefined for individual categories when acquiring a categorized information by using an information transmission line, comprising

a primary buffer device for storing temporarily a transmitted information independently on an operation state of said receive-side information processing system;

a main memory unit for storing an information to be used as an output information from said receive-side information processing system;

an input and output device and others;

wherein

an information formed by editing and processing an information stored in said primary buffer device is used as an information to be stored in said main memory unit; and

a registration operation for a chargeable information and a registration operation for a free information are processed individually with a separated registration information recording media.

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25. *Currently* (Amended) A receive-side information processing system of ~~Claim 17, wherein~~ for acquiring an information at a designated timing predefined for individual categories when acquiring a categorized information by using an information transmission line, comprising

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Cont. a primary buffer device for storing temporarily a transmitted information independently on an operation state of said receive-side information processing system;

a main memory unit for storing an information to be used as an output information from said receive-side information processing system;

an input and output device and others;

wherein

an information formed by editing and processing an information stored in said primary buffer device is used as an information to be stored in said main memory unit;

a registration operation for a chargeable information to be acquired into said receive-side information processing

system is processed with a registration information recording media; and

a registration operation for a free information is processed with a write-enabled recording media installed in said receive-side information processing system.

26-39. (Canceled)

11
40. Currently
~~40.~~ (Amended) An information transmission method of
Claim ~~39~~, wherein

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Cont.
a transmission information from a transmission source is received at a fixed receiving station;

a label information and a version information of all information, and a service recording and an operation recording of said fixed receiving station, both stored individually in plural said fixed receiving stations are defined so as to be acquired through a wireless or wired information transmission line into an information processing system formed for managing said plural fixed receiving stations so that a mobile station having a device for receiving said transmission information may acquire said transmission information also from said fixed receiving station; and

in case that information stored individually in each of said plural fixed receiving stations is not updated to a latest version , or is not complete, an information to be used for updating said information is transmitted out again from an information processing system for management in said individual fixed receiving station by using said wireless or wired information transmission system, and an information in said individual fixed receiving station is updated and revised.

41. (Canceled)

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Currently
~~42.~~ (Amended) An information acquisition method ~~of Claim~~
35, wherein

a transmission information from a transmission source is received at a fixed receiving station, and a mobile station having a device for receiving said transmission information is also allowed to receive said transmission information from said fixed receiving station; and

in case that an information processing device at said mobile station includes only a receiving function, an registration information recording media set in said information processing device is made extracted and inserted

into an information input device and an information rewrite device for a registration information recording media of an information processing device installed at said fixed receiving station, said fixed receiving station compares an information object registered in said registration information recording media and an information object stored in an information processing device at said fixed receiving station, and determines and transmits an information to be transmitted out to said information processing device of said mobile station after said registration information recording media is set back to said original information processing device at said mobile station.

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~~43.~~ (Original) An information acquisition method of Claim 42, wherein

in case that an information not stored in said registration information recording media exists at said information processing device of said fixed receiving station, and when said information is being acquired to an information processing device at a mobile station upon request of a user at said mobile station, an accounting processing is initiated by inserting said registration information recording media into a device for reading and writing an information on a

registration information recording media at a fixed station,
if said information is chargeable.

44-50. (Canceled)

¹⁴
~~51.~~ (New) An information acquisition method wherein .

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Cont

in case that an information processing device at said
mobile station includes only a receiving function, an
registration information recording media set in said
information processing device is made extracted and inserted
into an information input device and an information rewrite
device for a registration information recording media of an
information processing device installed at said fixed
receiving station, said fixed receiving station compares an
information object registered in said registration information
recording media and an information object stored in an
information processing device at said fixed receiving station,
and determines and transmits an information to be transmitted
out to said information processing device of said mobile
station after said registration information recording media is
set back to said original information processing device at
said mobile station;

said transmission source is an artificial satellite or a radio tower; and

B3 Cont.
a transmission information from a transmission source is received at a fixed receiving station, and a mobile station having a device for receiving said transmission information is also allowed to receive said transmission information from said fixed receiving station.
